

MODIS sensor Working Group (MsWG) Meeting Summary

June 18, 2008

Attendance: Vince Salomonson, Eric Vermote, Gene Eplee, Gary Toller, James Kuyper, Roy Yi, Chris Moeller, Jack Xiong, Junqiang Sun, Aisheng Wu, Sergey Marchenko, Brian Wenny, Hongda Chen

Scheduled Agenda

Item 1: Recent L1B LUT delivery

- N/A

Item 2: Instrument status

- Terra and Aqua MODIS are in nominal operations.
- Terra X-band Transmitter Anomaly: On 06/13/08 (2008/164), the DB components was back on-line. FOT switched the X-band downlink to redundant electronics (still A side but some components set to B side). After the reset of the electronics, all Direct Broadcast services are in nominal operations.

Item 3: MCST recent activities

- MCST is collecting on-board calibration data as well as earth scene observations to examine calibration consistency related to MODIS bands 1 and 2. Recent trending results from Eric Vermote and David Doelling show that there is around 1% decrease in band 1 reflectance trend over the mission period (year 2000 to 2007).
- Junqiang discussed the need for an algorithm test following the reduced frequency of Aqua MODIS SD door movement.

Item 4: Around the Table

- Jack discussed to schedule a meeting with the Ocean Group and Eric Vermote to decide on the format and information that needs to be included in the proposed polarization LUT that will be provided for users. The Ocean Group is still analyzing/processing the data and once complete will set up a time for the meeting with MCST – probably in the 2-3 week time frame.

Next Meeting: ~July 2, 2008